Docket No.: 72255/33238 PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl No. : 10/686,233 Confirmation No.: 6359

First Named Applicant : John SANELLI

For : DUAL HEMISPHERE ANTENNA

Filed : October 15, 2003

TC/A.U. : 2821

Examiner : Huedung X. Cao

Customer No. : 23380

AMENDMENT

Mail Stop Amendment Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

This is a response to the Office Action dated April 5, 2006. The three-month period for responding to the Office Action expires on July 5, 2006. Accordingly, this response is timely submitted. If there are any additional fees necessitated by this communication, the Commissioner is authorized to charge any additional fees to Deposit Account No. 50-0902 referencing Docket No. (72255/33238). In response to the Office action of April 5, 2006, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page $\bf 2$ of this paper.

Remarks/Arguments begin on page 10 of this paper.

An Appendix including a copy of U.S. Patent No. 6,278,413 and class definitions for Class 343 figures is attached following page 13 of this paper.